

FIG. 1

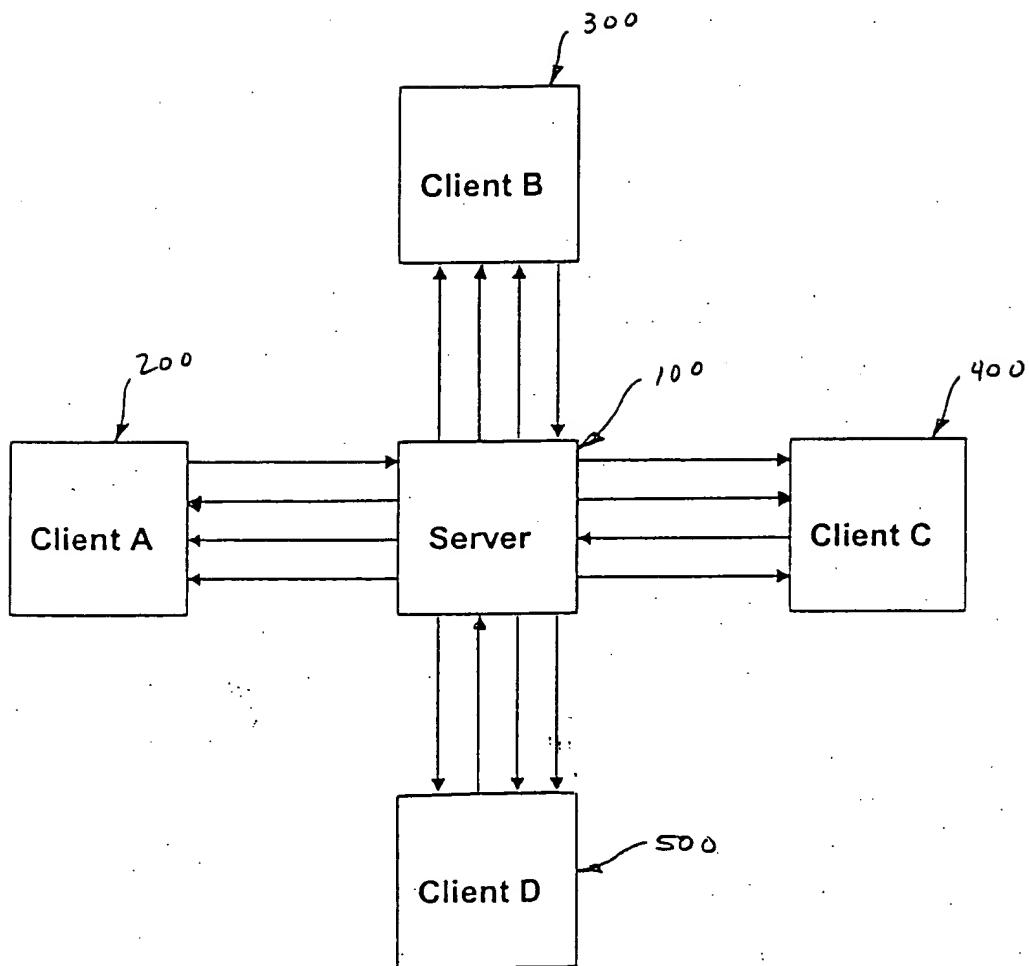


FIG. 2

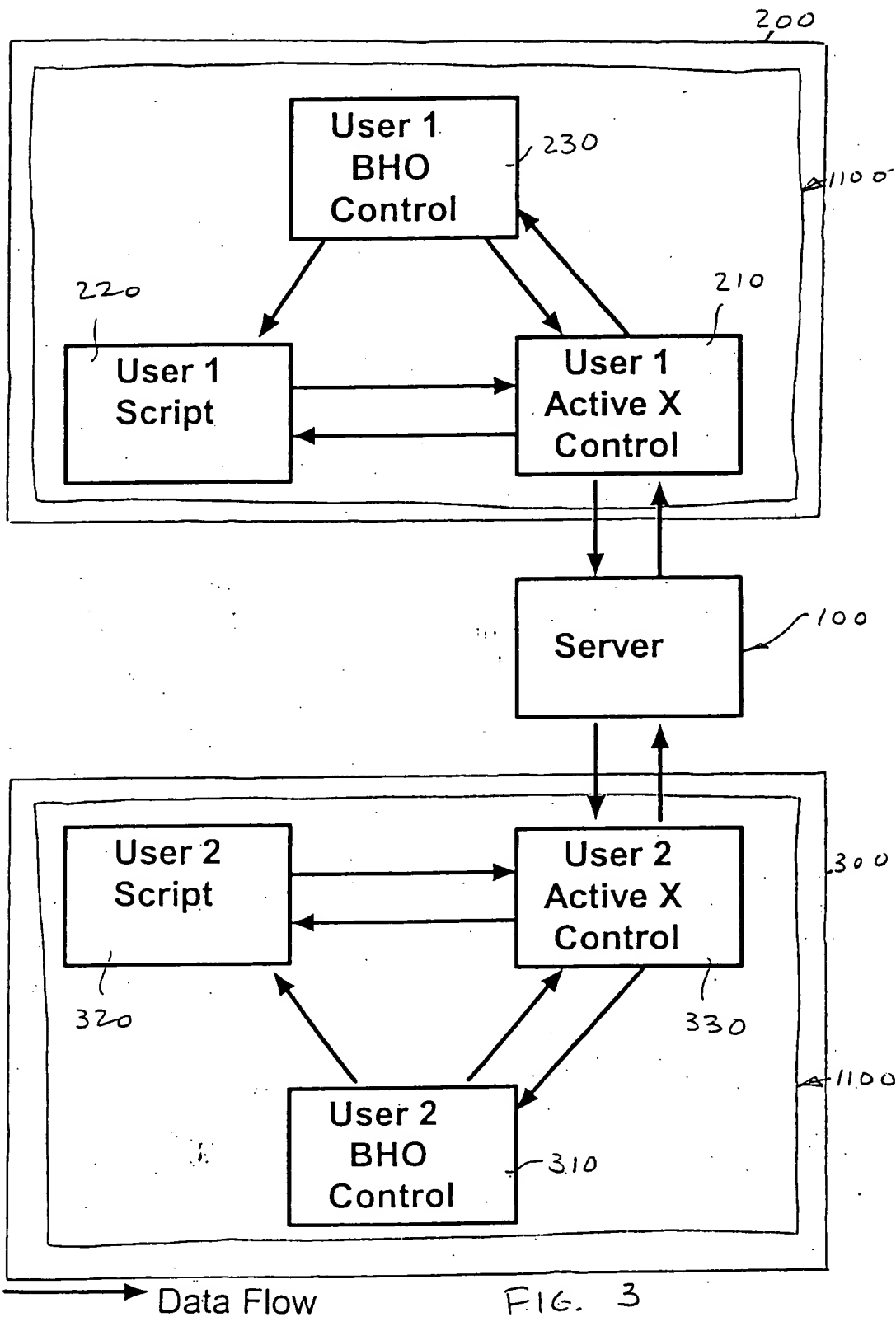


FIG. 3

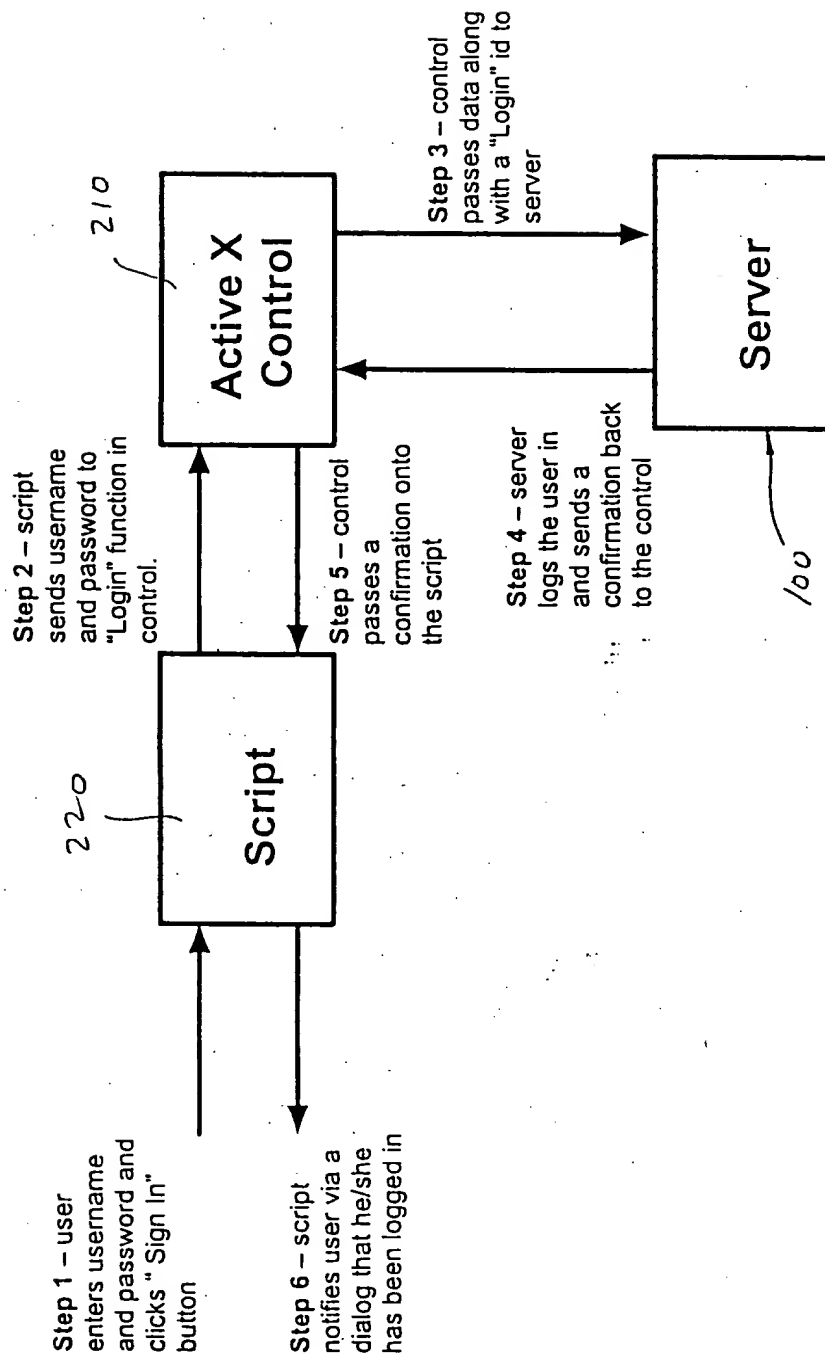


FIG. 4

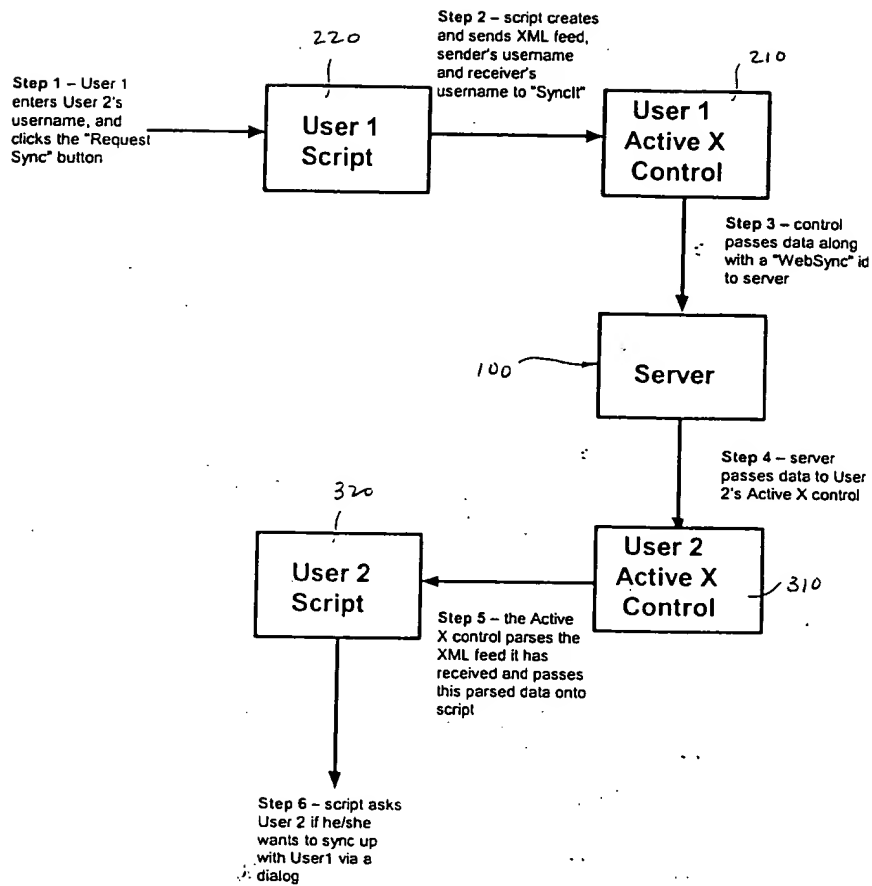


FIG. 5

Step 1 – User 1 navigates to web page. BHO control gets NavigateComplete2 message.

Step 2 – BHO control passes the data sent with the NavigateComplete2 message to script

Step 3 – script creates XML feed using data it received, and sends it along with the sender's username and receiver's username to "SyncIt" function in Active X control

Step 4 – control passes data along with a "WebSync" id to server

Step 5 – server passes data to User 2's Active X control

Step 6 – the Active X control parses the XML feed it has received and passes this parsed data onto script

Step 7 – script asks the Active X control for a pointer to the BHO control's IWebBrowser2 interface. Active X control returns requested IWebBrowser2 interface

Step 8 – script calls the Navigate2 method on the IwebBrowser2 pointer and passes the url it received from the Active X control as an argument. User 2's Internet Explorer main window then navigates to the desired url (same url as User 1)

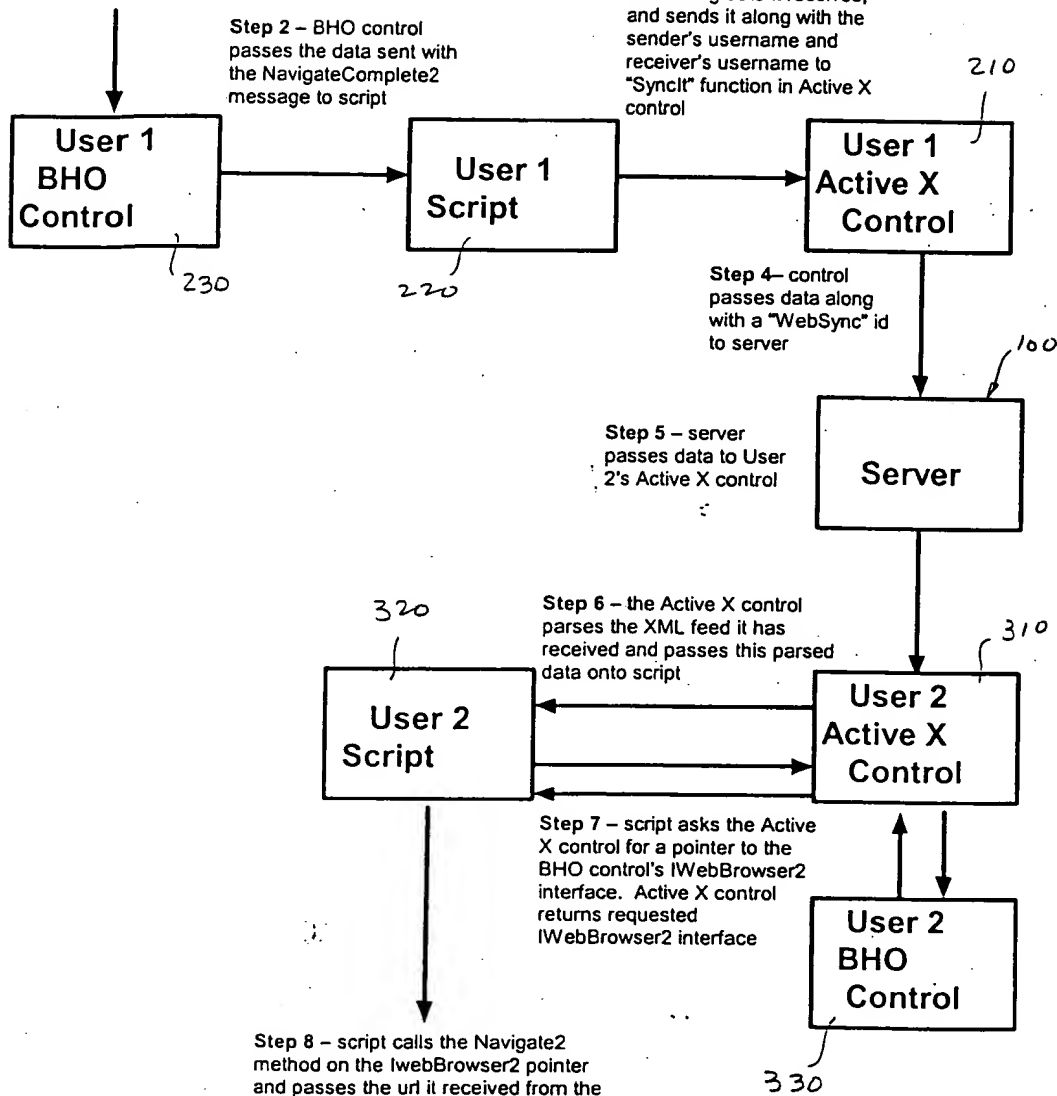
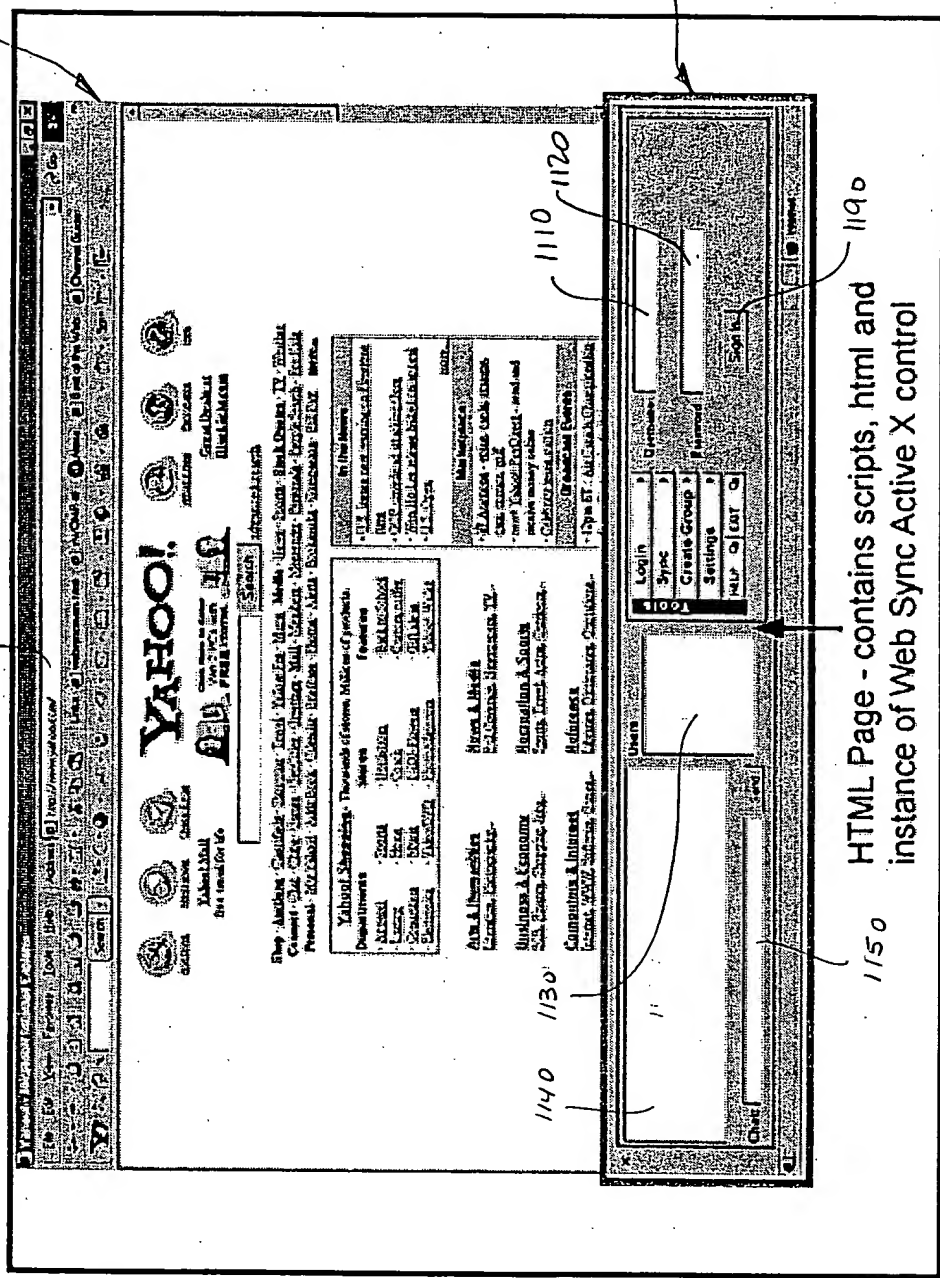


FIG. 6

1000

1010



1100

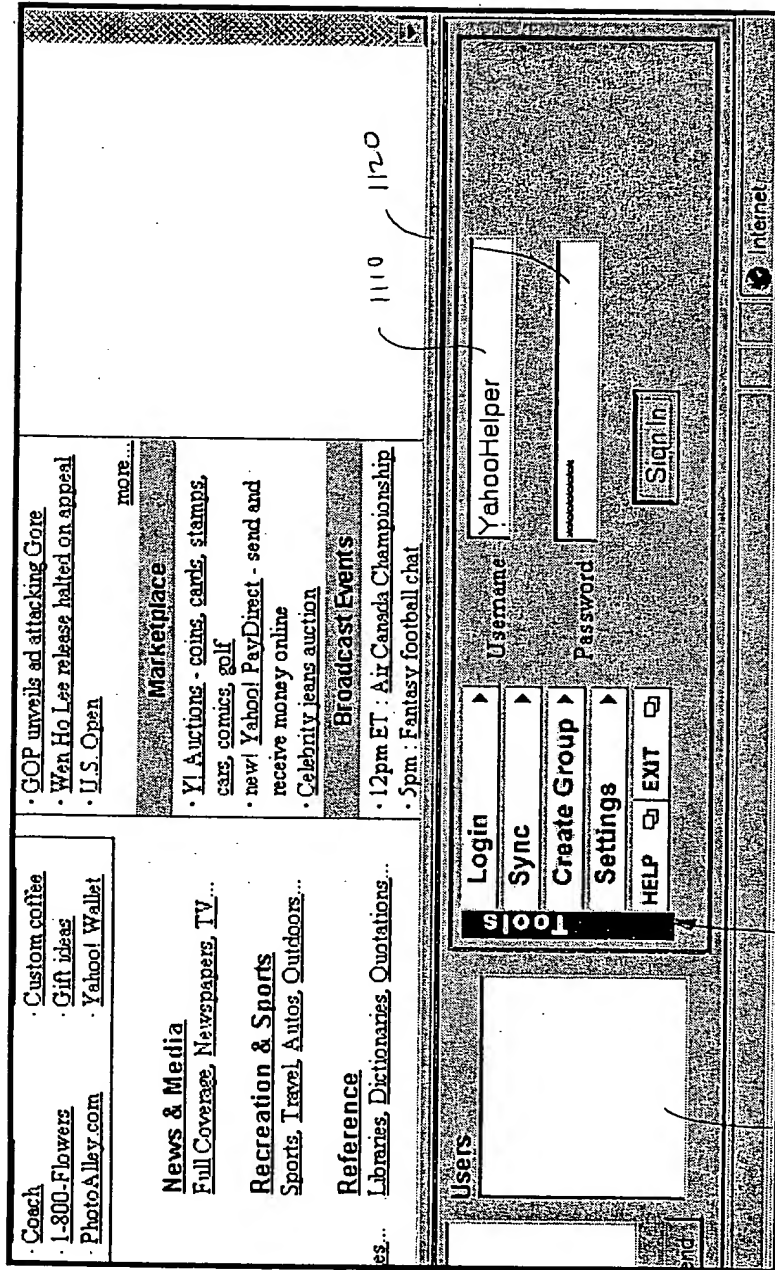
1110 1120

1140 1130

1150 HTML Page - contains scripts, html and instance of Web Sync Active X control

1190

Fig. 7





1300

Departments

Apparel

Luxury

Computers

Electronics

Stores

Sports

Home

Music

Video/DVD

Arts & Humanities

Literature, Photography...

Business & Economy

B2B, Finance, Shopping, Jobs...

Computers & Internet

Internet, WWW, Software, Games...

Features

Back to School

Custom coffee

Recreation & Sports

Sports, Travel, Autos, Outdoors...

Reference

Libraries, Dictionaries, Quotations...

Yahoo! Shopping - Thousands of stores. Millions of products.

U.S. issues new warning on Firestone tires

GOP unveils ad attacking Gore

Men Ho Lee release halted on appeal

U.S. Open

more...

Marketplace

Auctions - coins, cards, stamps, art, comics, golf

new! Yahoo! PayDirect - send and receive money online

Celebrity jeans auction

Broadcast Events

12pm ET : Air Canada Championship

5pm : Fantasy football chat

Yahoo Companion

You have been logged into WebSync

OK

Tools

Login

Sync

Create Group

Settings

HELP

EXIT

Users

Send

YahooHelper

Username

Password

Sign In

1140

1150

1130

Fig. 9

Fig. 10A

User 1

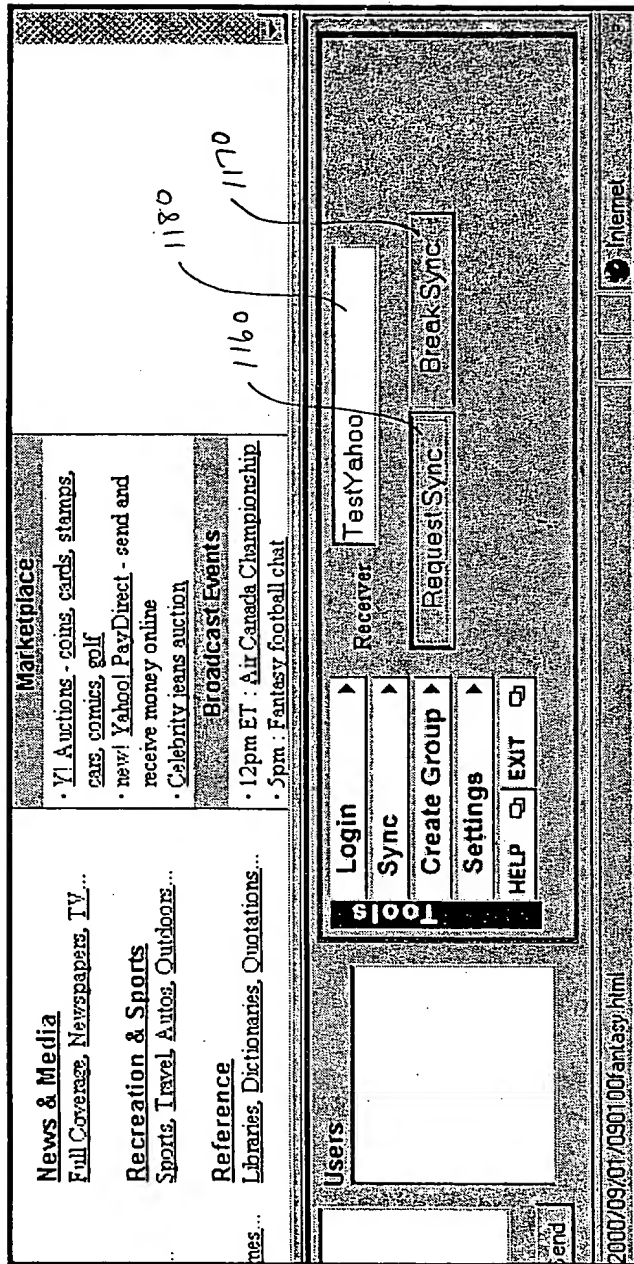


FIG. 10B

FIG. 10B

1410 1420 1400

User 2

Microsoft Internet Explorer	
Would you like to sync with Yahoo!Helper?	
<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

Users	
Football	Minnesota
Yankees	Minnesota
Mariners	Minnesota
W.S.4	Minnesota
Grants	Arizona
Jets	Arizona
at Gree	P
Receiver	

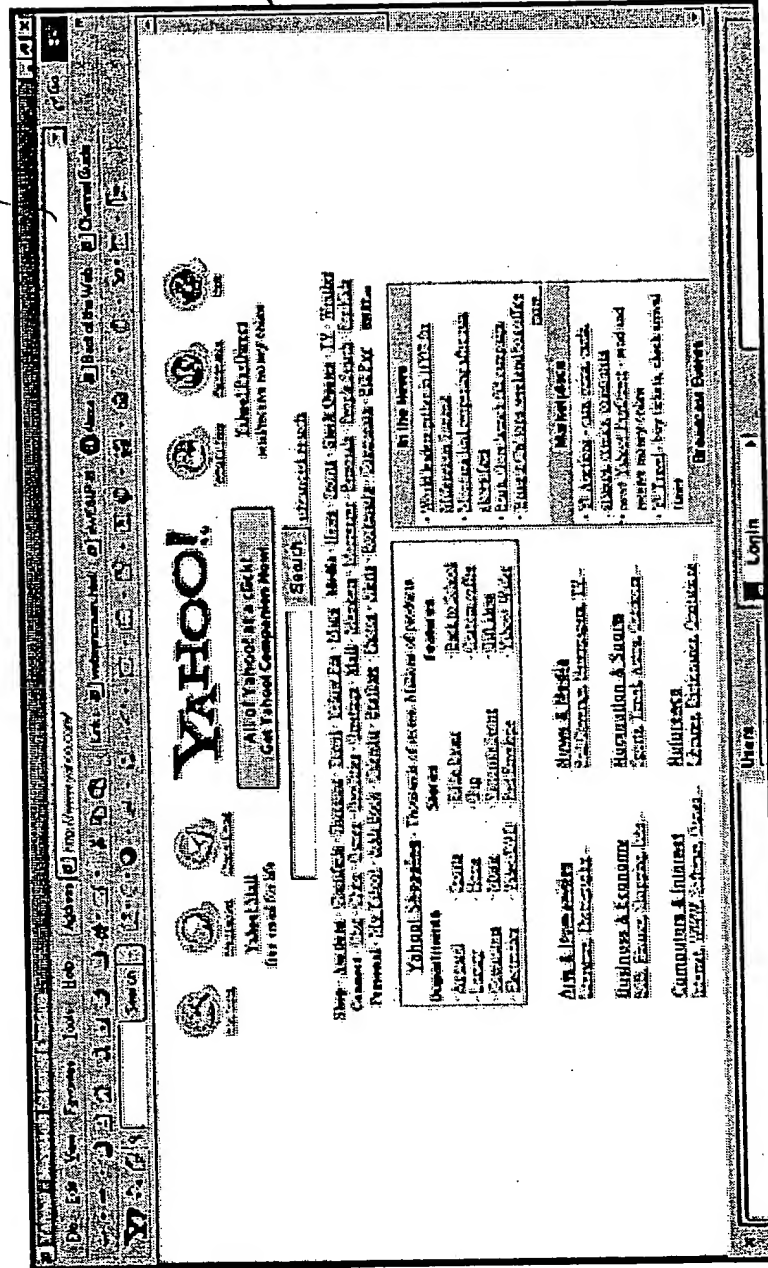
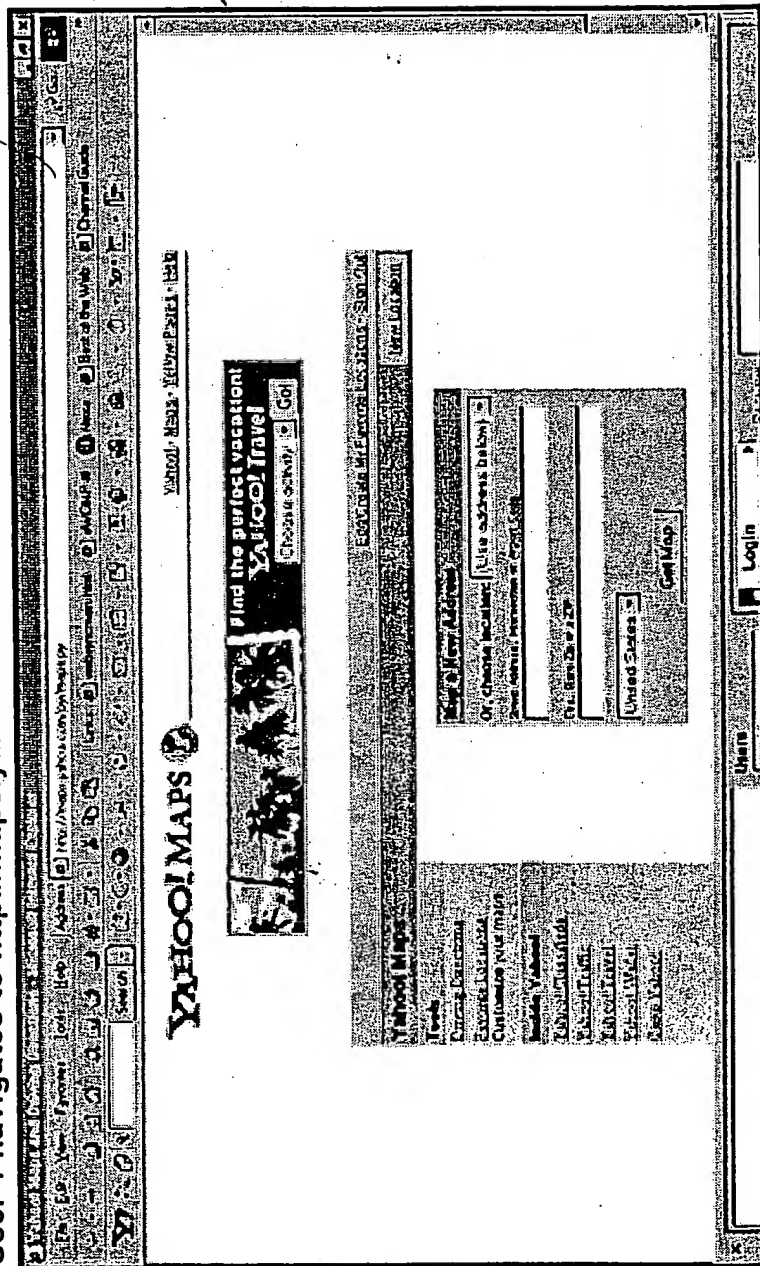


FIG. 11B

1010

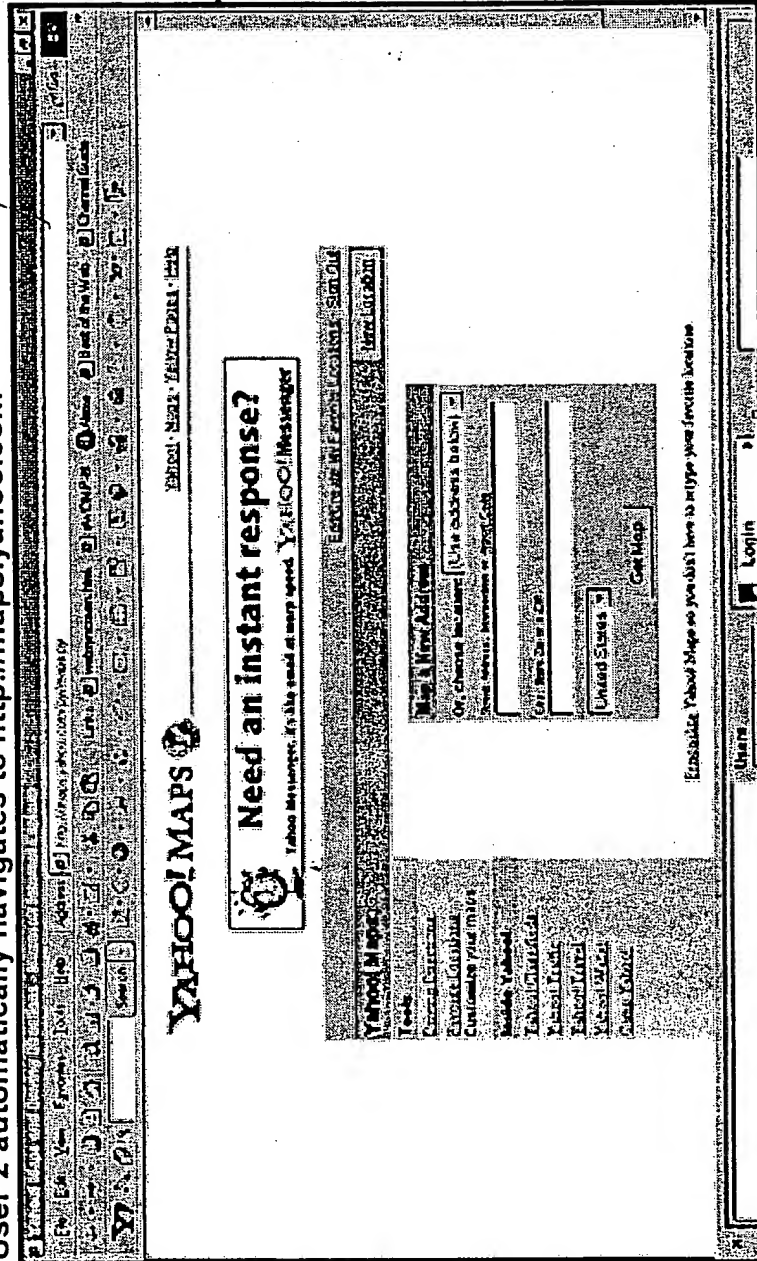
User 1 navigates to http://maps.yahoo.com



1000

Fig. 12B

User 2 automatically navigates to <http://maps.yahoo.com>



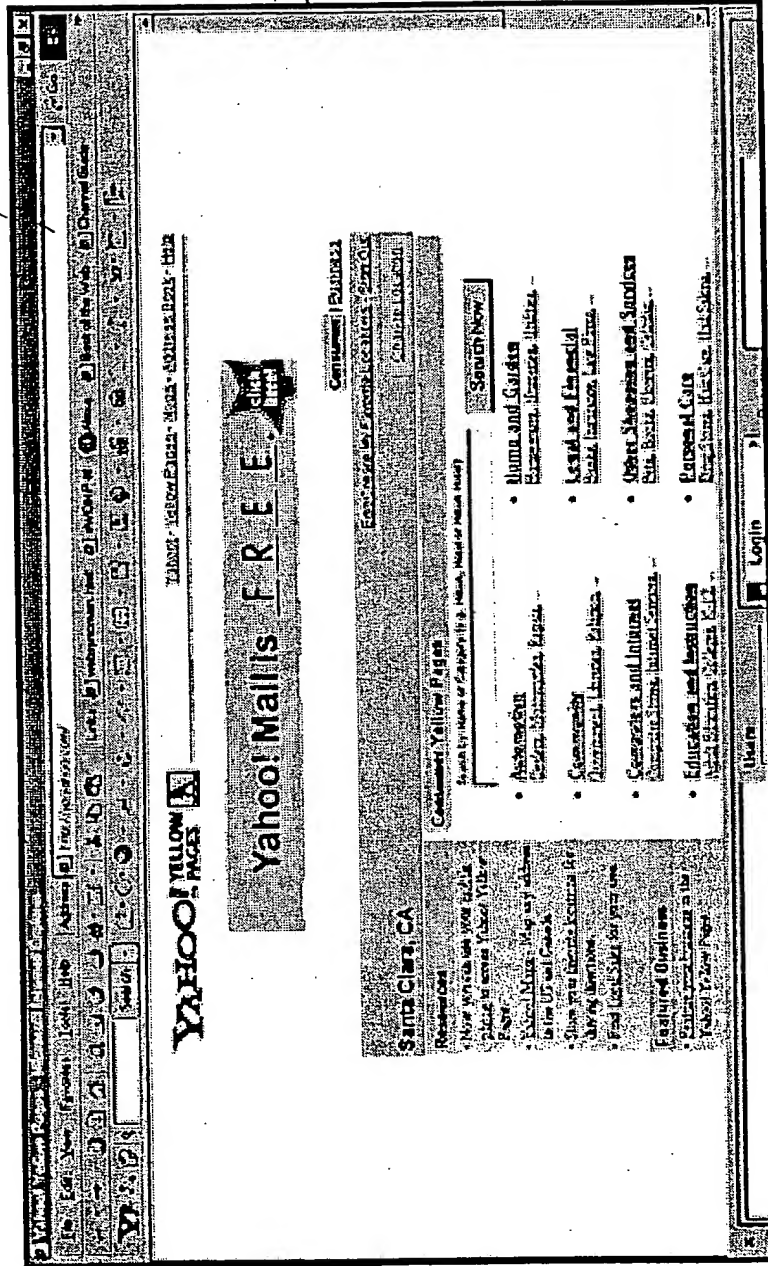
1000

User 2 at http://yp.yahoo.com

FIG. 12 A

1010

1000



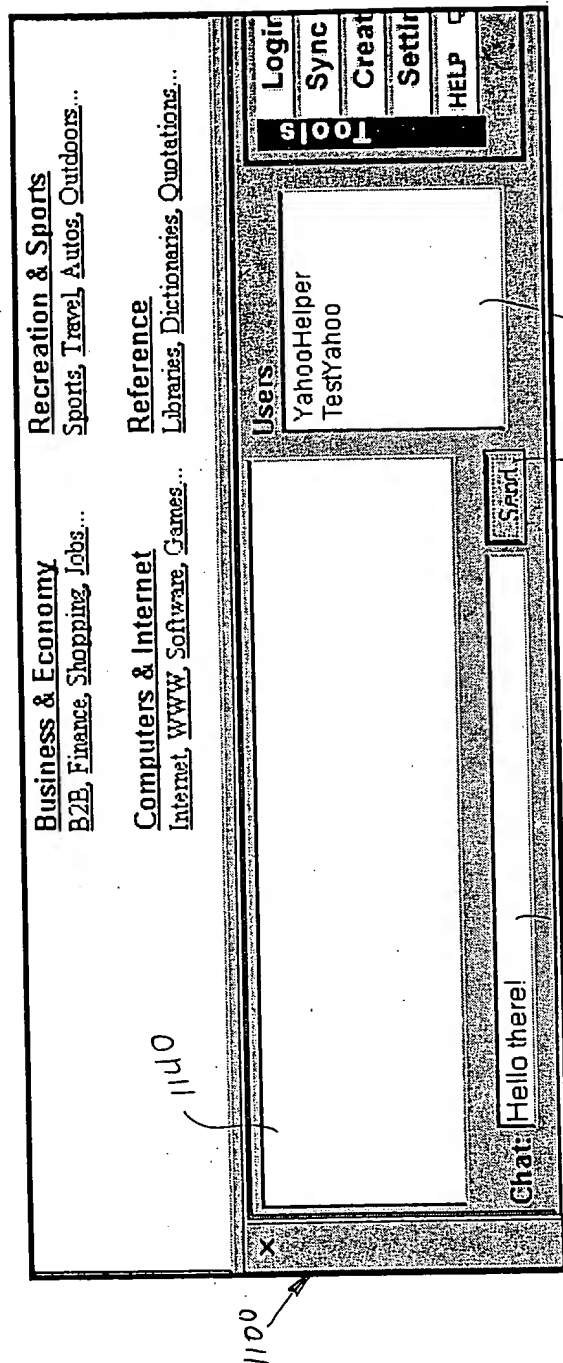


FIG. 13A



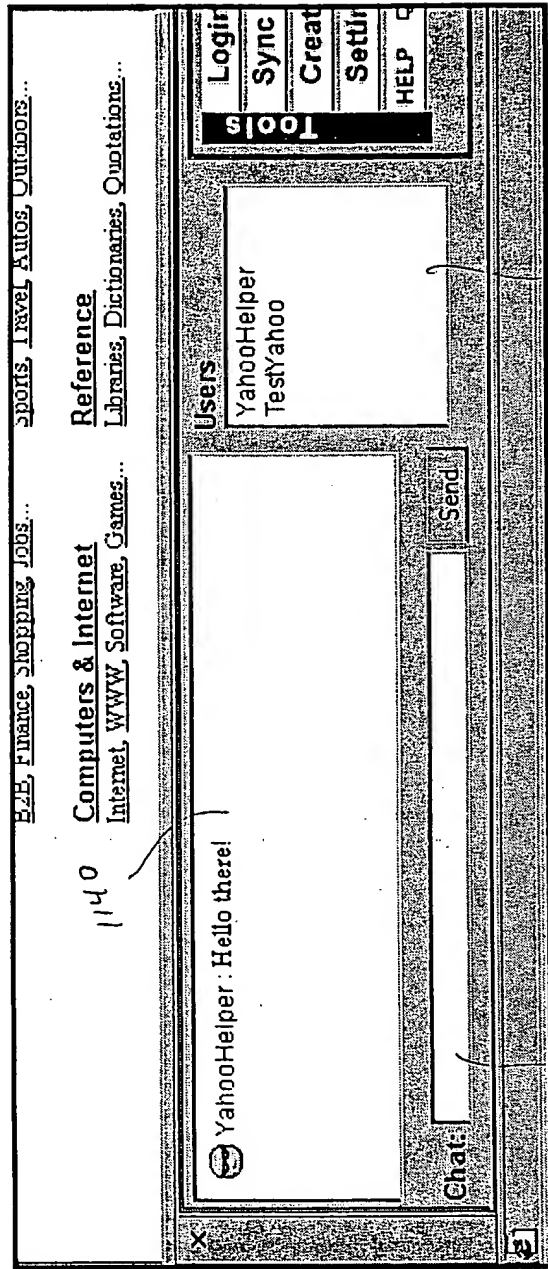


FIG. 13 B